Ex. 5 Deliberative Process (DP)

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Subject: RE: williams - ST012 - Initial EBR Drilling Plan

I'd feel better if I knew Cathy was taking her turn -

----Original Message----
From: d'Almeida, Carolyn K.
Sent: Wednesday, May 04, 2016 5:03 PM

To: Davis, Eva <Davis.Eva@epa.gov>
Subject: RE: Williams - ST012 - Initial EBR Drilling Plan

Now don't get political. Its Cathys turn, let her have it.

----Original Message----
From: Davis, Eva
Sent: Wednesday, May 04, 2016 3:01 PM

To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Subject: RE: Williams - ST012 - Initial EBR Drilling Plan

May be time to lay the trump card on the table - (we need a new name for trump cards in the light of what the republicans are doing to the country)
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----Original Message----

Sent: Thursday, May 05, 2016 7:33 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>

From: Davis, Eva

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

----Original Message----From: d'Almeida, Carolyn K.

Sent: Wednesday, May 04, 2016 4:08 PM To: Davis, Eva <Davis.Eva@epa.gov>

Subject: RE: Williams - ST012 - Initial EBR Drilling Plan

Hope this hasn't spoiled Don's European vacation....

Ex. 5 Deliberative Process (DP)

----Original Message----From: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW [mailto:catherine.jerrard@us.af.mil]

Sent: Wednesday, May 04, 2016 2:42 PM Subject: RE: Williams - ST012 - Initial EBR Drilling Plan

Carolyn-

We have draft responses for your questions below, but will respond along with responses to your comments in the 5/3/2016 EPA/ADEQ letter since the questions and comments overlap. Thank you.

Cathy

//SIGNED// CATHY JERRARD, P.E., PMP AFCEC/CIBW 706 Hangar Road Rome, New York 13441

Office Phone: 315-356-0810, ext. 204

Cell Phone: 315-723-4509

FAX: 315-356-0816

email: catherine.jerrard@us.af.mil

----Original Message---From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]
Sent: Friday, April 29, 2016 6:37 PM
To: Pearson, Stuart C. <stuart.pearson@amecfw.com>; JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>; ' (Geoffrey.Watkin@cn-bus.com)' <Geoffrey.Watkin@cn-bus.com>; 'Wayne Miller' <Miller.Wayne@azdeq.gov>; Dan Pope <DPope@css-dynamac.com>; Davis, Eva <Davis.Eva@epa.gov> Cc: Steve Willis <steve@uxopro.com>; Devon Phelan <dphelan@terratherm.com>; Minnier, Gwen E <gwen.minnier@amecfw.com>; Smallbeck, Donald R. <donald.smallbeck@amecfw.com> Subject: RE: Williams - ST012 - Initial EBR Drilling Plan

Thanks Stu

Are you planning to evaluate the extent of off site migration of contaminants to verify the conceptual model? Or do you plan to continue extracting as we did post TEE to keep hot fluids from migrating down gradient?

Carolyn d'Almeida Remedial Project Manager Federal Facilites Branch (SFD 8-1) US EPA Region 9 (415) 972-3150

"Because a waste is a terrible thing to mind..."

From: Pearson, Stuart C. [mailto:stuart.pearson@amecfw.com]
Sent: Friday, April 29, 2016 6:30 AM
To: 'JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW' <catherine.jerrard@us.af.mil>; '
(Geoffrey.Watkin@cn-bus.com)' <Geoffrey.Watkin@cn-bus.com>; d'Almeida, Carolyn K.
<dAlmeida.Carolyn@epa.gov>; 'Wayne Miller' <Miller.Wayne@azdeq.gov>
Cc: Steve Willis <steve@uxopro.com>; Devon Phelan <dphelan@terratherm.com>; Minnier, Gwen E
<gwen.minnier@amecfw.com>; Smallbeck, Donald R. <donald.smallbeck@amecfw.com>
Subject: Williams - ST012 - Initial EBR Drilling Plan

For information, please find attached a drilling plan for the initial couple of weeks of EBR well installation. We will be drilling using a 10-day on/4-day off schedule. The drillers will mobilize to ST012 on Monday with drilling expected to start on the UWBZ33/LSZ48 and UWBZ32/LSZ47 locations on 3 May. After those wells are complete we will most likely move to LSZ49 and LSZ50. There is a small chance, depending on the timing for availability of a mini-rig, that we would move to LSZ45 and LSZ46 instead in the 2nd week (near W37). Also note that we have moved the location UWBZ28/LSZ51 on this figure to the east from where it is shown in the Draft Final Addendum #2 to avoid conflicts with overhead utilities.

We will continue to provide updates as the drilling progresses.

Stu

Stuart Pearson, P.E.

Senior Associate Engineer, Amec Foster Wheeler Environment & Infrastructure, Inc.

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